Lesson 4 Homework Practice

Multiply Mixed Numbers

Multiply. Write in simplest form.

1. $\frac{4}{5} \times 3\frac{1}{8}$

2. $\frac{9}{10} \times 3\frac{1}{3}$

3. $1\frac{3}{5} \times \frac{3}{5}$

4. $2\frac{5}{8} \times \frac{2}{3}$

5. $\frac{2}{3} \times 3\frac{1}{4}$

6. $\frac{3}{4} \times 2\frac{2}{3}$

7. $1\frac{1}{4} \times 2\frac{2}{3}$

8. $5\frac{1}{3} \times 2\frac{1}{4}$

9. $2\frac{1}{5} \times 1\frac{1}{4}$

10. $6\frac{4}{5} \times 1\frac{2}{3}$

11. $3\frac{3}{7} \times 5\frac{1}{8}$

12. $8\frac{3}{4} \times 4\frac{1}{5}$

13. $\frac{2}{9} \times \frac{3}{4} \times 2\frac{1}{4}$

14. $5\frac{1}{2} \times 3\frac{1}{3} \times \frac{1}{6}$

15. $1\frac{1}{2} \times 2\frac{1}{6} \times 1\frac{1}{5}$

16. LUMBER A lumber yard has a scrap sheet of plywood that is $23\frac{3}{4}$ inches by $41\frac{1}{5}$ inches. What is the area of the plywood?

17. LANDSCAPING A planter box in the city plaza measures $3\frac{2}{3}$ feet by $4\frac{1}{8}$ feet by $2\frac{1}{2}$ feet. Find the volume of the planter box.